

Publications from 2016 to 2024

Sl.No.	Title Of The Publication With Page Numbers	Journal Name	Month & Year Of Publication	Issn/Isbn Number	Specify.... Sci/Ugc/Aicte/ Scopous (Ugc Care List Group-Ii)
1	<i>EMG Controlled Bionic Robotic Arm Using Artificial Intelligence And Machine Learning</i>	I-SMAC 2021	20 December 2021	2768-0673	Ieee Xplore+ Scopous
2	Brain Tissue Segmentation Via Deep Convolutional Neural Networks	I-SMAC 2021	20 December 2021	2768-0665	Ieee Xplore+ Scopous
3	Nonlinear Regression Framework For Geomagnetic Data Restoration Analysis Through Machine Learning Techniques	International Journal Of Advanced Science And Technology	2021/4/2	2214-7853	Elsevier (H-Index: 47) Free Scopous
4	Deep Learning Approaches For Classifying Data: A Review	Journal Of Engineering Science And Technology	Aug 2020	Vol. 15, No. 4 2580 - 2594	Scopous
5	A Secure Scheme Of Cloud Forensics For Cloud Log Assuring Soundness And Secrecy	International Journal Of Research	June 2019	2236-6124 Vol 08 Issue 6	UGC
6	An Enhanced Method Of Clustering For Big Data Mining Using K-Means	JETIR	June 2019	2349-5162 Vol 6 Iss 6	UGC
7	A Survey On Prediction Of Heart Disease Using Machine Learning Algorithm	ACJ	May/ 2020	Issn No2231-3990 Volume IX, Issue V, Pg 1794-1800	UGC
8	A Deep Learning Technique For Detecting Facial Mask	Dogo Rangsang Research Journal	2021	Issn : 2347-7180 Vol-08 Issue-14 No. 02 Pg 33-38	UGC Care Group I Journal https://www.journal-dogorangsang.in/
9	Enhanced And Reliable Air Pollution Prediction Using Machine Learning	Journal Of Interdisciplinary Cycle Research	May/ 2020	Issn No: 0022-1945 Volume Xii, Issue V Pg 352-358	UGC
10	Classification Of Breast Cancer Using A Supervised Learning Approach	Jasc: Journal Of Applied Science And Computations	November/ 2018	Issn No: 1076-5131 Volume 5, Issue 11, Pg 1992-2000	UGC

11	Smart Farming Using Cluster Based Wireless Sensor Networks	: Journal Of Fundamental & Comparative Research	2022	Issn: 2277-7067 Vol. Viii, No. 1(Xvii) Pg 40-43	UGC Care
12	Indoor Navigation Using Augmented Reality	JARTMS	Jul-21	Issn: 2582-3078 Volume: 03 Issue: 04	Peer Reviewed Http:// Www.Jartms.Org
13	Iot Based Smart Vision Security System	JARTMS	Jul-21	Volume: 03 Issue: 04 Issn: 2582-3078	Peer Reviewed Http:// Www.Jartms.Org
14	Blockchain Based Land Registration System	JARTMS	Jul-21	Volume: 03 Issue: 04 Issn: 2582-3078	Peer Reviewed Http:// Www.Jartms.Org
15	Electronic Voting Using Block Chain Technology	JARTMS	Jul-21	Volume: 03 Issue: 04 Issn: 2582-3078	Peer Reviewed Http:// Www.Jartms.Org
16	Disease Prediction With Genetics Using MI	JARTMS	Jul-21	Volume: 03 Issue: 04 Issn: 2582-3078	Peer Reviewed Http:// Www.Jartms.Org
17	Health Prediction Based On Genetics-Heridity Using Machine Learning	Journal Of Advanced Research In Technology And Management Sciences (Jartms)	Jul 2021	2582-3078	Peer Reviewed Http:// Www.Jartms.Org; Https://Jartms.Org/Admin/Uploads/3ihfmk.Pdf
18	Optimized Conversion Of Categorical And Numerical Features In Machine Learning Models	I-SMAC 2021	20 December 2021	2768-0673	Ieee Xplore + Scopus Https://Ieeexplore.Ieee.Org/Abstract/Document/9640967
19	Experimental Evidences Of Methanolic Extraction Of Cressa Cretica Linn. On Alloxan Induced Hyperglycemic Wistar Rats	Perspectives In Science	September 2016	2213-0209 Volume 8 , Pages 179-182	Elsevier Science Direct Https://Www.Sciencedirect.Com/Science/Article/Pii/S2213020916300428
20	Assimilating Text-Mining & Bio-Informatics Tools To Analyze Cellulase Structures	Materials Science And Engineering	July 2017	Doi:10.1088/1757-899x/225/1/012162	Scopus https://iopscience.iop.org/article/10.1088/1757-899x/225/1/012162/Meta
21	To Implement The Frameworks To Reduce The Risks Of Fragmentness & Integrity Issues In M-	International Journal Of Advanced And Innovative Research	2018	Issn: (2278-7844) Vol 5 Issue 4 Pg:765-773	Peer Reviewed

	Commerce Through Virtual Objects(Vo)				
22	A Novel Integrated Iot Framework With Classification Approach For Medical Data Analysis	International Journal Of Advanced Science And Technology	02 May 2022	Isbn:978-93-80544-44-1	Ieee + Scopus (H-Index: 15) [Free Scopus] https://ieeexplore.ieee.org/document/9763297
23	Breast Cancer Detection using Ensemble learning model	ICIHCNN - 2022	Dec 2022	Issn:2191-6861	https://link.springer.com/book/9789819928316 Book Series - https://www.springer.com/series/10038
24	A Boosted Random Forest Algorithm For Automated Bug Classification	ICCT'23 Smart Trends For Computing & Communication	Mar 2023	PP 23–33 15 June 2023	https://link.springer.com/chapter/10.1007/978-981-99-0838-7_3
25	Optimizing Energy Efficiency in Wireless Sensor Networks via Cluster-Based Routing and a Hybrid Optimization Approach	IIETA- International Information and Engineering Technology Association	7 December 2023	Page: 753-760 DOI: https://doi.org/10.18280/isi.290237	https://www.iieta.org/journals/isi/paper/10.18280/isi.290237
26	Edge AI for Real-Time Video Analytics in Surveillance Systems	International Journal on Recent and Innovation Trends in Computing and Communication	2023/2/11	ISSN: 2321-8169 Volume: 11 Issue: 10	https://ijritcc.org/index.php/ijritcc/article/view/8947
27	Fundamentals of AI and ML	Text Book	2024	ISBN: 9789361324161	https://www.flipkart.com/fundamentals-ai-ml/p/itm13ca135b3ad38?pid=9789361324161
28	IoT Enabled monitoring of solar plants in agri lands	Book Chapter- - Innovations in computational intelligence, big data analytics,and internet of things	IAP, 2024	ISBN: 9798887305615	https://books.google.co.in/books?hl=en&lr=lang_en&id=j2ABEQAAQBAJ&oi=fnd&pg=PA199&ots=cjAIH9Ad1K&sig=bM7cSZOullvIJ3dAoJRd-c9vMzM#v=onepage&q&f=false
29	Convergence of Cybersecurity and Cloud Computing	Book Chapter - Improved Security in Mobile Cloud Computing Using Modern Cryptographic Approache	Jan 3, 2025	ISBN13: 9798369368596 ISBN13 Softcover: 9798369368602 EISBN13: 9798369368619	https://www.igi-global.com/chapter/improved-security-in-mobile-cloud-computing-using-modern-cryptographic-approaches/367218 or https://www.igi-global.com/gateway/ch

				DOI: 10.4018/979-8-3693-6859-6.ch020	apter/full-text-pdf/367218
30	Mitigating Financial Fraud and Cybercrime in Financial Services with Security Protocols and Risk Management Strategies	Computer Fraud and Security (Q2 Scopus)	Vol: 2024 Iss: 11 2024	ISSN (online): 1873-7056 https://doi.org/10.52710/cfs.129	https://computerfraudsecurity.com/index.php/journal/article/view/129 (Scopus Q2)
31	Prediction Of Red Wine Using Random Forest	Journal For Basic Sciences	Volume 24, Issue 2, 2024 PAGE NO: 433-440	ISSN NO : 1006-8341 DOI:10.37896/JBSV24.2/2918	https://fzqxjckxxb.com/volume-24-issue-2-2024/
32	Ecg-cnn Fusion: Unleashing Deep Learning For Myocardial Infarction Prediction	Journal For Basic Sciences	Volume 24, Issue 2, 2024 PAGE NO: 441-446	ISSN NO : 1006-8341 DOI:10.37896/JBSV24.2/2919	https://drive.google.com/file/d/1CcTFkbfkY0IDZCAh6EhiAWE0GL2vThQ/view https://fzqxjckxxb.com/volume-24-issue-2-2024/
33	Enhancing Brain Stroke Prediction and Estimation with Machine Learning Algorithms	Journal For Basic Sciences	Volume 24, Issue 2, 2024 PAGE NO: 474-480	ISSN NO : 1006-8341 DOI:10.37896/JBSV24.2/2924	https://drive.google.com/file/d/1CRFY0-mnZDwyK6ifwbfa2oeOswvSOSbJ/view https://fzqxjckxxb.com/volume-24-issue-2-2024/
34	Enhancing Data Analysis Through Cross-validation And Bootstrap Evaluation Of Machine Learning Algorithms	Journal For Basic Sciences	Volume 24, Issue 2, 2024 PAGE NO: 481-485	ISSN NO : 1006-8341 DOI:10.37896/JBSV24.2/2925	https://fzqxjckxxb.com/volume-24-issue-2-2024/ ; https://drive.google.com/file/d/1GULTE-eXYCOQ3nct6Nn2T5-Moyo6DmK/view
35	Classification Of Brain Images By Using Support Vector Machine	Journal For Basic Sciences	Volume 24, Issue 2, 2024 PAGE NO: 506-513	ISSN NO : 1006-8341 DOI:10.37896/JBSV24.2/2928	https://fzqxjckxxb.com/volume-24-issue-2-2024/ ; https://drive.google.com/file/d/1AP_YL1axgY6TRTQGYEsoKR4xNaSXCgXs/view
36	Prognosis Of Breast Cancer Using Ensemble Machine Learning Techniques	JASC: Journal of Applied Science and Computations	Volume X, Issue IV, April/2023 PAGE NO: 41-46	ISSN NO: 1076-5131 DOI:16.10089.JASC.2023.V10I04.453459.1508085	https://j-asc.com/index.php/volume-x-issue-ivapril-2023/ OR https://drive.google.com/file/d/1DfezTaKD5VvjeRlq7r77y4j07cC-Dw7S/view

37	Natural Disaster Identification On Bigdata Using Machine Learning	JASC: Journal of Applied Science and Computations	Volume X, Issue IV, April/2023 PAGE NO: 52-57	ISSN NO: 1076-5131 DOI:16.10089.JASC.2023.V10I04.453459.1508087	https://j-asc.com/index.php/volume-x-issue-iv-april-2023/ OR https://drive.google.com/file/d/19b7qs30ZjNN6jBQqWwINgl6eutHU_Po1/view
38	Prediction Of Stock Market Using Machine Learning Through Lstm – Rnn	JASC: Journal of Applied Science and Computations	Volume X, Issue IV, April/2023 PAGE NO: 63-69	ISSN NO: 1076-5131 DOI:16.10089.JASC.2023.V10I04.453459.1508089	https://j-asc.com/index.php/volume-x-issue-iv-april-2023/ OR https://drive.google.com/file/d/1YgjpS8sHhxhdy4eHT02jI9TOFZoD1AE/view
39	Predicting Crime : An ML-Based Analysis	JASC: Journal of Applied Science and Computations	Volume X, Issue IV, April/2023 PAGE NO: 107-112	ISSN NO: 1076-5131 DOI:16.10089.JASC.2023.V10I04.453459.1508095	https://j-asc.com/index.php/volume-x-issue-iv-april-2023/ OR https://drive.google.com/file/d/1kGipJxAD6BelkcgW2H7C9bd53LLXqz8/_view
40	A Study on Mental Health of Indian Students During Covid-19	JASC: Journal of Applied Science and Computations	Volume X, Issue IV, April/2023 PAGE NO: 140-146	ISSN NO: 1076-5131 DOI:16.10089.JASC.2023.V10I04.453459.1508100	https://j-asc.com/index.php/volume-x-issue-iv-april-2023/ OR https://drive.google.com/file/d/1MxvFmQIHxJvunlg0wC2crkUaeHUqXv6W/view
41	Price Forecasting Of Used Cars Using Machine Learning	The International journal of analytical and experimental modal analysis	Volume X, Issue IV, April/2023 PAGE NO: 221-225	ISSN NO: 0886-9367 DOI:18.0002.IJAE.2023.V15I04.200001.01568597177969	https://ijaema.com/index.php/volume-xv-issue-iv-april-2023/ OR https://drive.google.com/file/d/1EEbwrrTTKBMwTwWj1ez4m1WB58Sab3Zx/view
42	Streamlining Employee Management with Payroll and Leave Management	The International journal of analytical and experimental modal analysis	Volume X, Issue IV, April/2023 PAGE NO: 234-237	ISSN NO: 0886-9367 DOI:18.0002.IJAE.2023.V15I04.200001.01568597177971	https://ijaema.com/index.php/volume-xv-issue-iv-april-2023/ OR https://drive.google.com/file/d/17i74vHmkItsZAxURqFjpz3r532660N-Y/view
43	Automated Stress Monitoring Using Computer Vision And Machine Learning in IT Professionals	The International journal of analytical and experimental modal analysis	Volume XV, Issue IV, April/2023 PAGE NO: 300-307	ISSN NO: 0886-9367 DOI:18.0002.IJAE.2023.V15I04.200001.01568597177981	https://ijaema.com/index.php/volume-xv-issue-iv-april-2023/ OR https://drive.google.com/file/d/1Ka8BgF-T_4XfrPRd4KblpMtqfXTfCbs-view
44	Cost Estimation Of Health Insurance Using Machine Learning	The International journal of analytical and	Volume XV, Issue IV, April/2023	ISSN NO: 0886-9367 DOI:18.0002.IJAE.2023.V1	https://ijaema.com/index.php/volume-xv-issue-iv-april-2023/ OR https://drive.google.com/file/d/1LBvDzh_f5D_54Zx0

		experimental modal analysis	Page No: 666-672	5I04.200001.015 68597178026	zevhgwgW9aVWMBLu/vi ew
45	Facial Emotional Detection Using Artificial Neural Networks	Technische Sicherheit	Volume 24, Issue 2, 2024 PAGE NO: 165-177	ISSN NO: 1434-9728 DOI:22.8342.TS J.2024.V24.2.01 264	https://drive.google.com/file/d/1upKdWjQ767Ebaym7RH4rHUBj-RsEOAR8/view OR https://technikwissen.eu/volume-24-issue-2-2024/
46	Neural Network-based Alzheimer's Disease Diagnosis With Densenet-169 Architecture	Technische Sicherheit	Volume 24, Issue 2, 2024 PAGE NO: 178-195	ISSN NO: 1434-9728 DOI:22.8342.TS J.2024.V24.2.01 265	https://technikwissen.eu/volume-24-issue-2-2024/ OR https://drive.google.com/file/d/1OymSzX-G52WhvtzTYJ0zj1DaQnLS0cY/view
47	Optimized Prediction of Telephone Customer Churn Rate Using Machine Learning Algorithms	Technische Sicherheit	Volume 24, Issue 2, 2024 PAGE NO: 309-320	ISSN NO: 1434-9728 DOI:22.8342.TS J.2024.V24.2.01 276	https://drive.google.com/file/d/1wtQVCD7UcbObeunfYd6TuZWTej-9oGi8/view OR https://technikwissen.eu/volume-24-issue-2-2024/
48	Optimizing Energy Efficiency in Wireless Sensor Networks via Cluster-Based Routing and a Hybrid Optimization Approach	Ingénierie des Systèmes d'Information IIETA	Vol 29, No 2, April 2024 Page: 753-760 25 April 2024	DOI: https://doi.org/10.18280/isi.290237	https://www.iieta.org/journals/isi/paper/10.18280/isi.290237 OR http://iieta.org/journals/isi (http://creativecommons.org/licenses/by/4.0/).
49	Energy Oriented Multi-Objective Route Optimization Using Donkey Smuggler Optimization in Cluster Based Wireless Sensor Networks.	Journal Européen des Systèmes Automatisés Journal homepage: http://iieta.org/journals/jesa	Vol. 57, No. 5, October, 2024, pp. 1481-1488	DOI: https://doi.org/10.18280/jesa.570523	http://iieta.org/journals/jesa OR https://iieta.org/journals/jesa/paper/10.18280/jesa.570523

From 2008 to 2016 :

**PAPERS PUBLISHED IN PROCEEDINGS OF INTERNATIONAL JOURNALS
(Accepted)**

1. **K P N V Satyasree**, Dr.B.Lalitha Kumari “Integrating Text Mining and Bio-Informatics Tools to Analyze Cellulase structures” in The World Congress on Engineering and Computer Science (WCECS 2012) conference, San Francisco, USA, 24-26 October, 2012, by IAENG.
2. **K P N V SATYA SREE**, J V R MURTHY “Frequent Item-set Mining in Distributed Systems by Exploiting Parallelism and Using Hashing”, The 5th A.P Science Congress – 2012, 14-16 Nov 2012, conducted by Acharya Nagarjuna University, Guntur, A.P, India.

PAPERS PUBLISHED IN PROCEEDINGS OF INTERNATIONAL JOURNALS

Elsevier:

1. Dr.B.Lalitha Kumari, **K P N V Satyasree**, S.M. Roy Choudri “Experimental Evidences of Methanolic Extraction of Cressa Cretica Linn on Alloxan Induced Hyperglycemic Wistar Rats” (17-19 March 2016), ICEMS-2016 , Jaipur National University, Jaipur, India. Open access article under the CC BY-NC-ND.

IOP Conference Proceedings (Scopus Indexed):

2. Dr. **K P N V Satyasree**, Dr.B.Lalitha Kumari, S.M. Roy Choudri “Assimilating Text-Mining & Bio-Informatics Tools to Analyze Cellulase structures” in (ICAMT)-2017
3. **K.P.N.V.SatyaSree** , Dr. J.V.R.Murthy “A Novel Prominent Recursive Minority Over-Sampling Technique” in IJAIEEM (International Journal of Application or Innovation in Engineering & Management, Volume 2, Issue 5, May 2013, 249-261.
4. **K.P.N.V.SatyaSree** , Dr. J.V.R.Murthy “An Exhaustive Literature Review on Class Imbalance Problem”, in IJETTCS(International Journal of Emerging Trends & Technology in Computer Science), Volume 2, Issue 3, May - June 2013, 109-118.
5. **K.P.N.V.SatyaSree** , Dr. J.V.R.Murthy,” Clustering Based on Cosine Similarity Measures” in IJESAT Volume-02, Issue-03 (May-Jun 2012).
6. **K.P.N.V.SatyaSree**, M.Srikanth Yadav, Ch.Ranjith kumar, Dr.K.V.Anjaneyulu, ”Classification of Data Mining Algorithms and its uses” in INTERNATIONAL JOURNAL OF ADVANCES IN COMPUTER, ELECTRICAL AND ELECTRONICS ENGINEERING, in Volume: 01, Issue: 01, October 2011 – March 2012, pages 26-29.
7. B.Lalitha kumari, Chattu.V.Sesha.SaiRam, T. Sravan kumar, P.Sudhakar, P.Vijetha, **K.P.N.V.Satya Sree** “SCREENING AND ISOLATION OF THERMOSTABLE α -AMYLASE PRODUCING BACTERIA AND OPTIMIZATION OF PHYSICO-CHEMICAL PARAMETERS FOR INCREASING THE YIELD” in IJPT, March-2011, Vol. 3, Issue No.1, 1570-1583.
8. B Lalitha Kumari, P Sudhakar, M Hanuma sri, **K.P.N.V. Satya Sree** “Analysis of physico-chemical parameters of water quality in and around Saltpans of Prakasam (Dt.) A.P”, in Journal of Ecobiotechnology, Vol 3, No 10 (2011)

PAPERS PUBLISHED IN PROCEEDINGS OF NATIONAL CONFERENCES

1. **K.P.N.V.SatyaSree**, Y Venkateswarulu **“Overview Of E-Commerce”** National Conference on E-Commerce: Strategies, Technologies and Applications Conducted by K.G.R.L.College, Bhimavaram, 08th & 09th August 2006, Andhra Pradesh, India.
2. **K P N V Satyasree**, S M Roychoudri, PA Abdul Saleem **“A Hypothetical scrutiny of Pervasive computing to an Ubiquitous Computing through Web Technique”** “National Conference on Mobile and Pervasive Computing (COMPC 2008) Conducted by Velammal College of Engineering, Chennai, 07th & 08th August 2008, Tamilnadu, India.
3. **K P N V SATYA SREE**, J V R MURTHY **“Frequent Item-set Mining in Distributed Systems by Exploiting Parallelism and Using Hashing”**, The 5th A.P Science Congress – 2012, 14-16 Nov 2012, conducted by Acharya Nagarjuna University, Guntur, A.P, India.

Papers Published in Proceedings of International Conferences

1. **K P N V Satyasree**, S M Roychoudri, G Vadivel **“ DATA MINING – Managing Next Generation Challenges and Services Through Web Technique”** International Conference on Managing Next Generation Software Applications (MNGSA 2008) Conducted by Karunya University, Coimbatore, 05th & 06th December 2008, Tamilnadu, India.
2. **K P N V Satyasree**, G.Rohini, A.Naresh **“Clustering Based on Cosine Similarity Measures”** International Conference on Computing, Communications, Systems and Aeronautics (ICCCSA-2012) Technically co-sponsored by IEEE Hyderabad section, March 30-3, 2012 in Malla Reddy College Of Engineering and Technology, Hyderabad, A.P, India.